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Lithium secondary battery - uses electrolyte of at least one of hydrofluoric acid of quaternary ammonium fluoride, quaternary phosphonium fluoride, and tertiary amine

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Patent Family:

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JP 10149839	A	19980602	JP 96320974	A	19961115	H01M-010/40	199832 B

Priority Applications (No Type Date): JP 96320974 A 19961115

Patent Details:

Patent	Kind	Lan	Pg	Filing Notes	Application	Patent
JP 10149839	A		5			

Abstract (Basic): JP 10149839 A

An electrolyte including 50-10,000 ppm of at least one kind of hydrofluoric acid of the quaternary ammonium fluoride, hydrofluoric acid of the quaternary phosphonium fluoride, and hydrofluoric acid of the tertiary amine, is used.

ADVANTAGE - The charging and discharging cycle life of a negative electrode can be improved.

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Derwent Class: L03; X16

International Patent Class (Main): H01M-010/40